



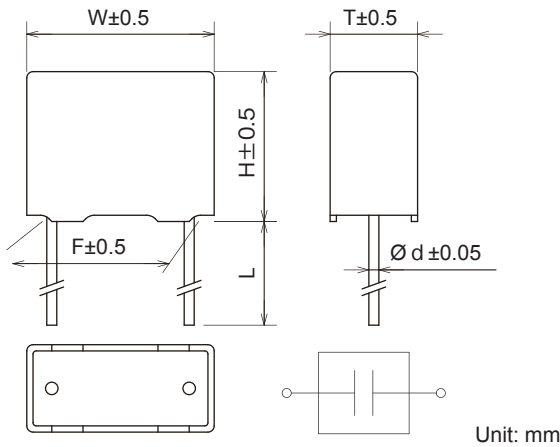
Features

- Rated 310Vac, Class X2 series
- Variable lead spacing and lead diameter with same capacitance
- Operating temperature up to 110C°
- Lineup for Halogen (Chlorine, Bromine) Free compliant

Applications

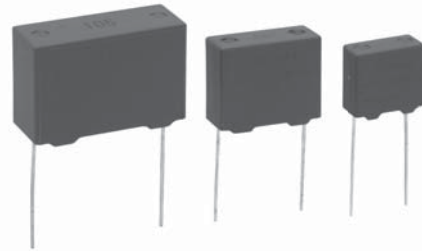
- Designed mainly for suppressing noise occurring in power line of electrical appliances.

Dimensions & Circuit

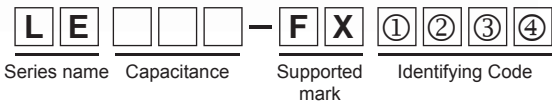


Safety Standard	File No.
UL : UL60384-14	E47474
cUL : CSA E60384-14	E47474
ENEC : IEC/EN60384-14:2005	SE/0142-1
CQC : GB/T14472-1998	CQC14001110427
KC : K60384-14	HU03005-①②③④*

The "ENEC" mark is a common European product certification mark based on testing to harmonized European safety standard. The mark with #14 stands for SEMKO.



Model numbering system



*Identifying Code

Code	①Lead spacing	②Lead diameter	③Lead length	④Halogen-free
1	10.0mm	φ0.6mm	10mm min.	Non compliant
2	12.5mm	φ0.8mm	4.5±0.5mm	Compliant
3	15.0mm		3.5±0.5mm	
4	22.5mm		30mm min.	
5	27.5mm			

Electrical Specifications

Rated Voltage **310Vac**

Safety Standard	Class	Model Number	Identifying Code	Capacitance μF±10%	Dimensions(mm)					Dissipation Factor	Test Voltage	Insulation Resistance	
					W	H	T	F	d				
	X2	LE473-FX	11**	0.047	13.0	11.5	5.5	10.0	0.6	$C \leq 1\mu F$ 0.005max. (at 10kHz) $C > 1\mu F$ 0.002max. (at 1kHz)	Line to Line 1,000Vac 50/60Hz 60sec.	$C \leq 0.33\mu F$ 15,000MΩmin. (at 100Vdc) $C > 0.33\mu F$ 5,000ΩFmin. (at 100Vdc) Line to Case 2,100Vac 50/60Hz 60sec. 100,000MΩmin. (at 100Vdc)	
		LE683-FX	11**	0.068	13.0	12.0	6.0	10.0	0.6				
		LE104-FX	11**	0.1	31**	13.0	12.5	5.5	10.0				0.6
					31**	18.0	11.0	5.0	15.0				0.6
		LE154-FX	11**	0.15	31**	13.0	15.0	6.5	10.0				0.6
					31**	18.0	11.5	6.0	15.0				0.6
		LE224-FX	11**	0.22	31**	13.0	16.5	7.5	10.0				0.6
					31**	18.0	13.0	6.5	15.0				0.6
		LE334-FX	11**	0.33	21**	15.5	16.0	9.0	12.5				0.6
					31**	18.0	15.0	7.5	15.0				0.6
					32**	18.0	15.0	7.5	15.0				0.8
		LE474-FX	11**	0.47	32**	18.0	16.5	8.0	15.0				0.8
					41**	26.0	13.5	7.0	22.5				0.6
		LE684-FX	11**	0.68	42**	26.0	13.5	7.0	22.5				0.8
					32**	18.0	17.5	10.5	15.0				0.8
					41**	26.0	15.5	8.0	22.5				0.6
		LE105-FX	11**	1.0	42**	26.0	15.5	8.0	22.5				0.8
					41**	26.0	17.0	10.0	22.5				0.6
52**	31.5				17.0	8.5	27.5	0.8					
LE155-FX	11**	1.5	42**	26.0	17.0	10.0	22.5	0.8					
			52**	31.5	18.5	13.0	27.5	0.8					
LE225-FX	11**	2.2	42**	26.0	21.5	13.0	22.5	0.8					
			52**	31.5	23.0	15.0	27.5	0.8					
					26.0	23.0	15.0	22.5	0.8				
					31.5	21.0	15.5	27.5	0.8				

Operating Temperature: -55~+110°C